| Index of Claims | Application/Control No. |
|-----------------|-------------------------|
| | 09/941,997 |
| | Examiner |
| | Ja-Na Hines |

(Through numeral) Cancelled

Non-Elected

Rejected

| Applicant(s)/Pate Reexamination | ent under |
|------------------------------------|-----------|
| SHI ET AL. | |
| Art Unit | |
| 1645 | |

Appeal

| | | = | Ali | ow | /ed | | | + | Restricted | | | | | | | ı | In | ter | fer | er | ice | | 0 | (| OŁ | je — | cte | ıd | | | | | |
|-------|----------|----------|--------------|-----------|---------|---|--------|-----------------|------------|--|-------------------|----------|-----------|----------|-----------|-----------|----------|-------------|-----------|----------|-----------|-----|------|------------|----------|----------|---------|-----------|----------|----------|-----------|---------------|---------------|
| Cla | aim Date | | | | | | | \neg | | Claim | | | | Date | | | | | | | | aim | Date | | | | | | | | | | |
| Final | Original | 10/4/05 | | | | | | | | | Final Original | | | | | | | | | | Final | | | | | | | | | | | | |
| | 1 | ~ | | 1 | 丁 | | | | | | | 51_ | | | \exists | | I | \sqsupset | \exists | 寸 | | | | 101 | | | # | | コ | コ | | | |
| | 쉩 | | \perp | + | \perp | \perp | | \sqcup | _ | | | 52 | Ш | _ | 4 | \dashv | 4 | 4 | \dashv | _ | 4 | | | 102 | \dashv | \bot | 4 | _ | \dashv | \dashv | | \dashv | |
| | 3 | N | | + | + | ╁┼ | _ | Н | \dashv | | | 53 54 | Н | | - | \dashv | -+ | \dashv | \dashv | \dashv | - | | - | 103 104 | \dashv | + | + | \dashv | | \dashv | \dashv | | |
| | 5 | 1 | \dashv | + | + | ╁┤ | _ | \vdash | 一 | | | 55 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | + | + | | | | 105 | \dashv | + | + | - | \dashv | \dashv | \dashv | \neg | \vdash |
| | 6 | Н | \top | \dagger | ┪ | 1 | _ | Н | ヿ | | | 56 | П | 一 | _ | \dashv | 十 | 寸 | 寸 | _ | | | | 106 | | + | + | ┪ | \dashv | 一 | \dashv | \dashv | |
| | 7 | | | T | | \Box | | | | | | 57 | П | | | | | | | | | | | 107 | | T | 7 | ╗ | ヿ | ヿ | \neg | \Box | \Box |
| | | V | \bot | \perp | \bot | | | | | | | 58 | | | | | | | | | | | | 108 | | | | | | | | | |
| | 9 | | _ | 1 | | 1-4 | | Ш | _ | | | 59 | | _ | _ | 4 | _ | 4 | _ | 4 | _ | | | 109 | _ | _ | 4 | _ | _ | | _ | Ш | |
| | 10 | Ņ | \dashv | + | | | _ | \vdash | 긕 | iii l | | 60 61 | Н | - | | - | - | 4 | \dashv | | _ | | | 110 | \dashv | + | + | 4 | \dashv | \dashv | \dashv | \dashv | \vdash |
| | 11 | Н | + | + | +- | ╂╌┤ | _ | \vdash | \dashv | :::i | | 62 | Н | \dashv | \dashv | \dashv | - | ┥ | - | \dashv | \dashv | | | 111 112 | + | + | + | - | \dashv | | \dashv | $\overline{}$ | \vdash |
| | 13 | | \dashv | + | + | + | | \forall | | | | 63 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | | | 113 | \dashv | + | + | - | \dashv | 一 | \dashv | \neg | Н |
| | 14 | Н | \neg | T | | 11 | | П | \neg | | | 64 | Н | 一 | \dashv | \dashv | \dashv | \dashv | 寸 | 7 | | | | 114 | | \top | 1 | \exists | 寸 | ヿ | \exists | | |
| | 15 | V | | I | | | | | | | | 65 | | | | | | | | | | | | 115 | | | | T | \Box | | | | |
| | • | \ | | | | | | | | | | 66 | | \bot | | _ | | | \bot | | | | | 116 | | \perp | \perp | | | | | | |
| | 17 | Ш | | 4 | | \bot | | \Box | _ | | | 67 | Ц | _ | _ | 4 | 4 | 4 | 4 | 4 | _ | | | 117 | | \perp | 4 | _ | _ | | _ | \square | \Box |
| | 18 | Н | + | + | - | | _ | | _ | | | 68 | Н | \dashv | | + | | - | | \dashv | _ | | | 118 | | + | + | 4 | | 4 | | _ | _ |
| | 19 20 | Н | | + | + | + | - | \dashv | | . | | 69 70 | Н | -+ | \dashv | -+ | \dashv | \dashv | + | \dashv | \dashv | | | 119 120 | - | + | + | \dashv | \dashv | \dashv | \dashv | | <u> </u> |
| | 21 | - | \dashv | + | + | + | | \vdash | | | | 71 | Н | \dashv | \dashv | \dashv | \dashv | ┪ | ┰ | - | \dashv | | | 121 | - | + | + | ┥ | \dashv | \dashv | \dashv | \dashv | |
| | 22 | | + | + | + | 1 1 | | \dashv | | :::: ! | | 72 | Н | \dashv | _ | \dashv | \dashv | ┪ | \dashv | + | | | | 122 | | + | + | 7 | \dashv | \dashv | ᅥ | \dashv | |
| | 23 | | | 1 | | | | | | ······································ | | 73 | | \neg | 寸 | \neg | _ | ┪ | 7 | T | | | | 123 | | \top | \top | ┪ | \dashv | ヿ | ヿ | | |
| | 24 | | | Ι | | | | | · | | | 74 | | | | | | | | | | | | 124 | | | | | | | | | |
| | 25 | | | _ | \perp | \perp | | \Box | | | | 75 | | | | \perp | | \Box | \Box | | | | | 125 | | | \perp | \Box | | | | | |
| | 26 | Н | _ | - - | - | | | \dashv | | | | 76 | | 4 | - | \dashv | 4 | 4 | _ | _ | _ | | | 126 | _ | \perp | 4 | 4 | - | | 4 | | Ш |
| | 27 28 | Н | | + | +- | + | - | \dashv | \dashv | | | 77 78 | Н | \dashv | \dashv | + | \dashv | - | -+ | \dashv | | | | 127 128 | - | | + | \dashv | \dashv | \dashv | \dashv | \dashv | |
| | 29 | Н | - | + | + | + | | \dashv | | ŀ | | 79 | Н | -+ | - | \dashv | \dashv | + | \dashv | \dashv | \dashv | | | 129 | | + | + | \dashv | \dashv | \dashv | \dashv | \dashv | \vdash |
| | 30 | Н | | + | + | + | _ | \dashv | \dashv | | | 80 | \vdash | \dashv | \dashv | \dashv | \dashv | ┪ | 十 | + | | | | 130 | \dashv | + | + | ┪ | \dashv | | \dashv | \dashv | - |
| | 31 | | | T | 1 | 1 1 | | | ╗ | | | 81 | | 十 | 7 | \dashv | \dashv | ┪ | ┪ | 寸 | \exists | | | 131 | | \top | Ť | ┪ | 一 | \neg | \neg | | Г |
| | 32 | | | Ι | | | | | | | | 82 | | | Ī | 丁 | | T | | | | | | 132 | | | | | | | | | |
| | 33 | | _ _ | \perp | ┸ | Ш | | | _ | | | 83 | | \dashv | _ | _ | _ | _ | _ | _ | _ | | | 133 | | ┵ | ┙ | | | | | | Ш |
| | 34 | | _ | + | + | + | | \Box | | | | 84 | \square | _ | | | 4 | _ | - | 4 | _ | | | 134 | | _ | 4 | 4 | \dashv | \dashv | | \square | Ш |
| | 35 36 | \dashv | + | + | + | ╁ | _ | | \dashv | | | 85 86 | Н | \dashv | | ᅪ | \dashv | 4 | + | \dashv | - | | | 135 | + | + | + | - | \dashv | \dashv | | \dashv | |
| | 37 | \vdash | + | + | + | + | _ | \dashv | \dashv | | | 87 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | | 136 137 | - | + | + | - | \dashv | \dashv | \dashv | \dashv | \vdash |
| | 38 | \vdash | \dashv | \dagger | + | + 1 | - | \dashv | \dashv | • | | 88 | \vdash | \dashv | _ | \dashv | + | \dashv | \dashv | \dashv | \dashv | | | 138 | + | + | + | \dashv | \dashv | \dashv | \dashv | \dashv | Н |
| | 39 | | 1 | T | 1 | 11 | | | \neg | | | 89 | | 一 | \dashv | 十 | _ | ┪ | 寸 | \dashv | \exists | | | 139 | | \top | 十 | | ┪ | ヿ | \dashv | \dashv | |
| | 40 | | | I | | \Box | | | | | | 90 | | | | | | | | | | | | 140 | | | Ī | | \Box | コ | | | |
| | 41 | | | 1 | | | | \Box | | | | 91 | | | _ | \perp | | \Box | | | | | | 141 | | | \perp | | \Box | | \Box | | |
| | 42 | Ш | \perp | + | 4_ | 4-4 | | \sqcup | _ | | | 92 | | _ | 4 | 4 | 4 | 4 | 4 | 4 | _ | | | 142 | \Box | 4 | 4 | _ | | _ | _ | \dashv | \sqsubseteq |
| | 43 44 | ┝╌ | _ | + | + | + | _ | $\vdash \vdash$ | \dashv | | | 93 94 | \vdash | - | - | + | -+ | \dashv | - | + | \dashv | | | 143 | | + | + | | \dashv | \dashv | \dashv | | \vdash |
| | 45 | \vdash | \dashv | + | + | ╁┤ | - | \vdash | \dashv | ŀ | _ | 95 | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | + | \dashv | | | 144 145 | \dashv | + | + | \dashv | \dashv | \dashv | \dashv | \dashv | H |
| | 46 | \vdash | + | + | + | + | - | \vdash | ᅱ | | | 96 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | | | 146 | \dashv | \dashv | + | \dashv | + | ᅱ | \dashv | \dashv | |
| _ | 47 | \vdash | \top | \dagger | \top | 1 1 | \neg | 1 | \dashv | :::: | | 97 | H | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | 寸 | | | | 147 | \dashv | + | + | ᅥ | \dashv | \dashv | \dashv | \dashv | Н |
| | 48 | | | I | | | | | | | | 98 | | _† | ╗ | | _† | | ╗ | _† | | | | 148 | | ╛ | 1 | | 一 | | \Box | \exists | |
| | 49 | | $oxed{\Box}$ | I | | \square | | | | | | 99 | | I | ┚ | | | | | ╧ | | | • | 149 | | I | | | | コ | | | |
| | 50 | ot | | \perp | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}$ | | | |]::::[| | 100 | Ш | \Box | | $\perp I$ | \Box | | \Box | \Box | | [| | 150 | | | \perp | | | | | | |